



Case Docket 2083.2 A  
Anticipated Class of this Application:  
Class \_\_\_\_\_ Subclass \_\_\_\_\_  
Prior Application \_\_\_\_\_  
Examiner: B. Hazel  
Art Unit: 127

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

- ☒ "Express Mail" mailing label number B76879335 Date of Deposit September 28, 1984  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Celia J. Novacek  
(Typed or printed name of person  
mailing paper of fee)

Celia J. Novacek  
(Signature of person mailing paper  
or fee)

This is a request for filing a

☐ Continuation

application under 37 CFR 1.60,

☒ Divisional

of pending prior Serial No. 564,224, filed on December 20, 1983  
(date)

of DAVID F. MARK et al. (Inventor)

for CYSTEINE-DEPLETED MUTEINS OF BIOLOGICALLY ACTIVE PROTEINS  
(Title of Invention)

- ☒ Enclosed is a copy of the prior complete application as filed, including the specification (including claims), any drawings contained therein, the oath or declaration showing the applicant's signature or an indication that it was signed, and any amendments referred to in any oath or declaration filed to complete the prior application.
- ☒ The Filing Fee is calculated below.

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT BELOW				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$300
TOTAL CLAIMS	1 -20=	- 0 -	X \$ 10.00	- 0 -
INDEPENDENT CLAIMS	1 - 3=	- 0 -	X \$ 30.00	- 0 -
MULTIPLE DEPENDENT CLAIM FEE			\$100.00	\$300.00
TOTAL FILING FEE				

- ☐ The Commissioner is hereby authorized to charge any Basic Filing Fee which may be required, or credit any overpayment, to Account No. 03-1260. A duplicate copy of this sheet is enclosed. THIS IS NOT AN AUTHORIZATION FOR PREPAYMENT OF ANY ISSUE FEE.
- ☒ A check in the amount of \$ 300.00 is attached.
- ☒ Cancel in this application original claims 2-42 of the prior application before calculating the filing fee.

6. ☒ Amend the specification by inserting before the first line the sentence: This is a continuation, ~~XX~~ division, of application Serial No. 564,224  
Filed December 20, 1983

7. ☐ Transfer the drawings from the prior application to this application and abandon said application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file.

7a. ☐ New formal drawings are enclosed.

8. ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_  
in \_\_\_\_\_ is claimed under 35 U.S.C. §119.  
(country)  
The certified copy has been filed in prior application Serial No. \_\_\_\_\_  
filed \_\_\_\_\_.

9. ☒ The prior application is assigned of record to CETUS CORPORATION.

10. ☒ The power of attorney in the prior application is to  
(See Declaration)

(Name(s), Reg. No.(s) and Address)

- a. ☒ The power appears in the original papers of the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Address all future communications to: Cetus Corporation,  
1400 Fifty-Third Street, Emeryville, California 94608

11. ☒ The prior application was a complete application as set forth in 37 CFR §1.51(a).

12. ☒ A preliminary amendment is enclosed.

13. ☒ I hereby verify that the attached papers are a true copy of prior application Serial No. 564,224, as originally filed on December 20, 1983, and  
(date)  
that no amendments referred to in the oath or declaration filed to complete the prior application (if any) introduced new matter therein.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

September 28, 1984  
(Date)

Address of signator:

Albert P. Halluin  
Cetus Corporation  
1400 Fifty-Third Street  
Emeryville, California 94608

Albert P. Halluin  
(Signature)  
Albert P. Halluin 25227

- ☐ Inventor(s)
- ☐ Assignee of complete interest
- ☒ Attorney or agent of record
- ☐ Filed under Rule 34(a)

In re application of: **Ed F. Mark et al.**

Serial No.:

Filed:

**CYSTEINE-DEPLETED MUTEINS OF BIOLOGICALLY  
ACTIVE PROTEINS**

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

☐ The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231, on \_\_\_\_\_.

Transmitted herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 is hereby made if, and to the extent, required. The fee for extension is calculated to be ☐ \$50.00 (one month), ☐ \$150.00 (two months), ☐ \$350.00 (three months), ☐ \$550.00 (four months - where available).

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED							
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest No. Previously Paid For	(5) Present Extra	(6) Rate	(7)	
Total Claims	* 39	Minus	** 19	=	x10	=	\$190.00
Indep. Claims	* 4	Minus	*** 3	=	x30	=	30.00
MULTIPLE DEPENDENT CLAIM FEE					\$100		100.00
FEE FOR CLAIM CHANGES							\$320.00

\*If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$320.00.

☒ A check in the amount of \$ 320.00 is attached.

☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 03-1260.

☒ Please charge any additional fees connected with this amendment/response or credit overpayment to Deposit Account No. 03-1260. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

☒ A duplicate copy of this sheet is enclosed.

September 28, 1984  
Date of Signature

Albert P. Halluin  
Attorney or Agent of Record  
Registration No.

**Our Job No.**



**PATEN REPRODUCTION COMPANY**

26 N STREET, S.E.  
WASHINGTON, D. C. 20003

**TELEPHONE (202) 488-7096**

U.S. Serial No.: 655,897

Applicant: David F. Mark

Filing Date: 9/28/84

**Docket Number:** 20B32A

Corrected Drawings were refiled in the PTO  
2/12/86

on \_\_\_\_\_

Albert P. Halluin, Esq.  
CETUS CORP./PATENT OPERATIONS  
1400 Fifty-Third St.  
Emeryville, CA 94608



ESTABLISHED 1927

**Batch: M80**

In accordance with your instructions we have:

- ☐ Corrected the informalities cited by the Chief Draftsman (Form 948) on the original drawings now on file in the above case.
- ☐ Substituted a new set of drawings for those now on file in Figure(s) \_\_\_\_\_. The substitute drawing(s) have been corrected as required by the Chief Draftsman (Form 948).
- ☐ Amended the drawings now on file in the above case to reflect changes approved by the Examiner \_\_\_\_\_
- ☐ Substituted a new set of drawings for those now on file in Figure(s) \_\_\_\_\_. The substitute drawings have been changed as approved by the Examiner \_\_\_\_\_

~~XXXXXX~~  
- Prepared formal drawings as replacements for the informals now on file in Figure(s) 1 - 17

The corrected drawings were refiled in the Patent and Trademark Office on the date shown above. Copies, as amended, are enclosed for your files.

Our work is unconditionally guaranteed. If any of the corrected drawings are criticized by the Chief Draftsman, please let us know at once. We will be happy to replace them at no additional charge.

Very truly yours,

**Arthur D. Moore**

## Enclosures

**DRAWING REPRODUCTIONS FOR UNITED STATES AND FOREIGN**